Clean Versions of Replacement Claims

Please cancel claims 4-5 and 7-8 and amend claims 1-3, and 6 to conform to the following clean versions.

1. A distributed system, comprising:

a set of nodes that communicate via a network;

a set of node applications and a set of event time-stamp recorders and a set of synchronized clocks distributed among the nodes, the event time-stamp recorders generating a set of time-stamp records in response to a set of software events associated with the node applications, each time-stamp record including an identifier for the corresponding software event and a time value obtained from one of the synchronized clocks in response to the corresponding software event;

means for obtaining the time-stamp records from the event logs via the network and analyzing the time-stamp records using a time base provided by the synchronized clocks.

2. The distributed system of claim 1, wherein one or more of the nodes include one of the synchronized clocks

3. The distributed system of claim 1, wherein one or more of the software events are associated with calls to a set of functions in the node applications which are deemed significant.

6. The distributed system of claim 1, wherein one or more of the nodes obtain the corresponding time values from a synchronized clock contained in a companion node.

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